Approved For Release 2001/03/04 : CIA-RDP80S01499R900100040018-7

APPENDIX B

AIRCRAFT PERFORMANCE REVISIONS*

25X1X7

The following information reflects the more important changes in estimated aircraft performance characteristics from those provided in Appendix B to the Air Threat Study dated 17 January 1963.

- 1. Change FRESCO A and B maximum knots at sea level (intercept mission and ground attack) from 570 to 590. Change FRESCO C maximum knots at sea level (intercept mission and ground attack) from 570 to 605. Change FRESCO D maximum knots at sea level (intercept mission) from 570 to 605.
- 2. Change FARMER A, C, and D maximum knots at sea level (ground attack) from 570 to 650.
 - 3. Change BEAGLE information as follows:

Bomb Wt. 1bs.	All-up Wt. lbs.	Maximum Kts	Combat Radius N.M.		
		Old - New	Old - New		
6,600	51,000	425 - 480	600 - 550		
4,400	48,800	430 - 480	610 - 560		
2,200	46,600	435 - 485	620 - 570		
2,200	40,500	445 - 490	400 - 310		

4. Change BADGER information as follows (assuming a 10,000 lb. bomb load):

Fuel Wt. 1bs.	All-up Wt. 1bs.	Max. Kts.	Cruise Kts.	Combat Radius N.M.
Old - New	Old - New	Old - New	Old - New	Old - New
75,500-71,400	170.000-167.000	490 - 540	465 - 445	1.700 - 1.450

Also, delete the statement that the BADGER can carry a maximum bomb load of 22,000 lbs. with a reduced radius of 1,300 n.m.



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GROUP 1
Excluded from automatic downgrading and declassification

^{*} These changes revise certain portions of old Appendix B.

Approved For Release 2001/05/04: CTA=RDP80S01499R000100040018-7

5. Change CRATE information as follows:

Fuel Wt. 1bs. Old - New	Freight lbs.	Range N.M. Old - New
5,500 - 5,550	4,600 - 4,7 50	1,400 - No change
1,600 - 2,300	8,500 - 8,100	400 - 500

6. Change COOT information as follows:

Fuel Wt. 1bs.	Freight lbs.	Range N.M. Old - New
40,200 - No change	22,000 - 23,000	2,500 - 2,480
31,200 - 32,400	31,000 - 30,800	1,600 - 1,840

7. Change COLT information as follows:

Freight 1bs.	All-up Wt. lbs.	Range	No.	M.
Freight lbs. Old - New	Old - New	Old	-	New
2,700 - 3,000	11,500 - 12,700	485	-	855

Delete second line item on the COLT in its entirety.